

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-06-17

Operator: MG

Article:

Art no: 713M

BP-4265-130 nm Ø25.4x0.5 mm

Specifications:

CWL: 4265 ±30 nm

HW: 130 ±20 nm

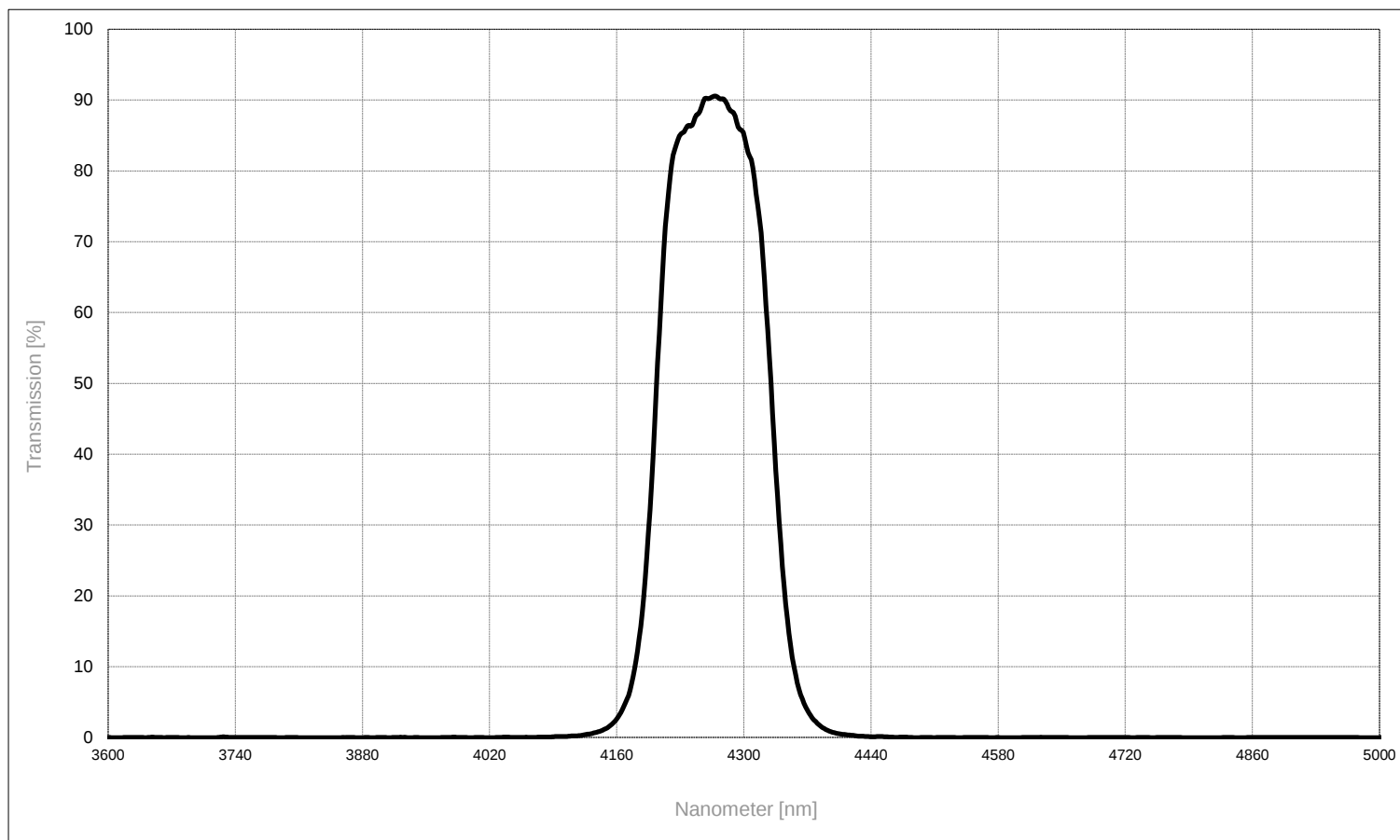
Tmin: 75 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4267,02 nm...OK

HW = 129,59 nm...OK

Cuton 5 % = 4169,96 nm

Cutoff 5 % = 4365,76 nm

HP1 = 4202,22 nm

HP2 = 4331,81 nm

Tpeak = 90,57 %...OK

Tavg = 87,48 %

Slope 1 = 1,04 %

Slope 2 = 1,11 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 33149

Ref: T8386

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.